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NPIC/R-1156/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3485
12 MARCH 1963



ARMY



NAVY

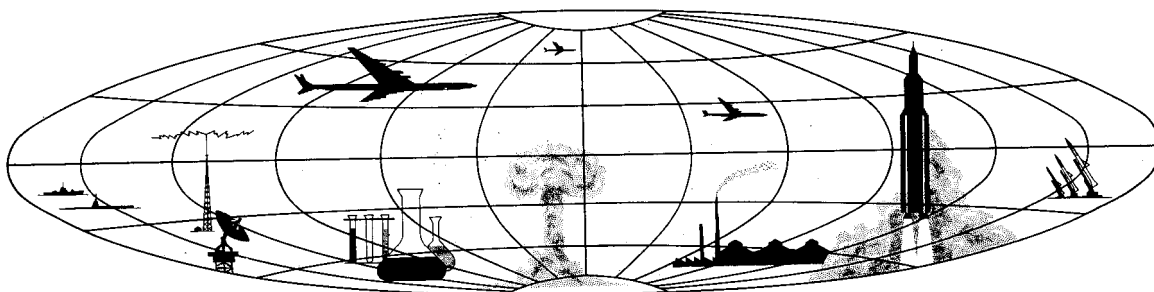


AIR FORCE



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GROUP 1
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downgrading and declassification

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3485, DATED 12 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N 08239W

NO APPARENT CHANGE.

25X1D

REMEDIOS IRBM SITE 2225N 07935W

NO APPARENT CHANGE.

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

EASTERN SITE CONTAINS 6 STORAGE BUNKERS OF WHICH 3 ARE COMPLETE.
WESTERN SITE CONTAINS 10 STORAGE BUNKERS OF WHICH 9 ARE COMPLETED BUT NOT EARTH-COVERED. ONE STORAGE BUNKER STILL UNDER CONSTRUCTION. ONE VEHICLE OBSERVED.

25X1D

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 REVETTED LAUNCHERS, CANVAS-COVERED HOLD POSITION, AND GUIDANCE RADAR.

25X1D

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25X1A

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, CANVAS-COVERED HOLD POSITION, OCCUPIED AND CANVAS-COVERED GUIDANCE AREA. ONE MISSILE TRANSPORTER OBSERVED OUTSIDE HOLD POSITION.

25X1D

25X1A

CAIBARIEN SAM SITE 2228N 07929W

FIVE LAUNCHERS AND GUIDANCE AREA VISIBLE.

25X1D

CHAPARRA SAM SITE 2107N 07626W

NO APPARENT CHANGE.

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

SITE CONTAINS 23 EMPTY MISSILE TRANSPORTERS (21 WITH PRIME MOVERS), 6 CANVAS-COVERED MISSILE TRANSPORTERS (5 WITH PRIME MOVERS) AND NUMEROUS MISSILE CANISTERS. APPROXIMATELY 20 VEHICLES/PIECES OF EQUIPMENT IN AREA.

25X1D

HOLGUIN SAM SITE 2052N 07627W

SITE INCLUDES 6 UNREVIEWED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

MANAGUA SAM SITE 2259N 08215W

SITE APPEARS COMPLETE. NO MISSILE EQUIPMENT OBSERVED.

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APPROXIMATELY 10 VEHICLES IN AREA.

[REDACTED] 25X1D

25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

NO APPARENT CHANGE.

[REDACTED] 25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NUMEROUS CRUISE-MISSILE TYPE CRATES AND VEHICLES
OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

-AIRFIELDS-

25X1A

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 10 FAGOT/FRESCO.

[REDACTED] 25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 16 FAGOT/FRESCO, 11 B-26, 2 T-6, 6
UNIDENTIFIED SINGLE-ENGINE, AND 2 FARMER VISIBLE.

[REDACTED] 25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- ONE CLEAT, ONE VISCOUNT, 4 BRITANNIA,
3 CRATE, 3 C-47, ONE C-46, 3 C-54, 3 CONSTELLATION,
ONE LODESTAR, 5 LIAISON-TYPE, AND ONE CRATE FUSELAGE.

[REDACTED] 25X1D

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE CRATE, 3 CAB, ONE PBY, 7 COLT, AND
39 LIAISON/TRAINER.
APPROXIMATELY 30 VEHICLES/PIECES OF EQUIPMENT IN
MAIN HANGAR AREA.

[REDACTED] 25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.
APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT ON EAST
END OF RUNWAY.

[REDACTED] 25X1D

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 35 HOUND, 3 HARE, ONE C-47, AND 2 BELL
HELICOPTERS VISIBLE.

[REDACTED] 25X1D

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR-CLASS PGMG, ONE PF, ONE
KRONSTADT-CLASS PC.

[REDACTED] 25X1D

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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[REDACTED] 25X1D 25X1A
[REDACTED]
HAVANA PORT 2308N 08221W 25X1D
25X1D VESSELS -- 29 FREIGHTERS, INCLUDING THE [REDACTED]
(HATCHES OPEN) AT EDIFICIO QUAY, THE [REDACTED]
25X1D (HATCHES OPEN) AT HAVANA CENTRAL PIER, THE [REDACTED] 25X1D
[REDACTED] (HATCHES OPEN, BOOMS WORKING) AT THE HAVANA
COAL WHARF, 2 PASSENGER SHIPS, (THE [REDACTED] 25X1D
AT UNITED FRUIT CO PIER, AND THE [REDACTED] AT 25X1D
MACHINA PIER), ONE TANKER, 7 PT, ONE KRONSHADT-CLASS 25X1D
PC, AND ONE FREIGHTER 5 NM NW OF HAVANA PORT.

[REDACTED] 25X1D 25X1A
PUERTO PADRE PORT 2113N 07632W
VESSELS -- ONE LARGE FREIGHTER OBSERVED. OBLIQUITY
PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D
-ELECTRONICS-
HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W
NO APPARENT CHANGE IN FACILITIES.
TWENTY-THREE VEHICLES OBSERVED.

[REDACTED] 25X1D
[REDACTED] 25X1D
[REDACTED] 25X1D

-MILITARY ACTIVITY-
LA FLORA AREA, MILITARY STORAGE 2252N 08233W
NO APPARENT CHANGE IN VISIBLE AREAS.

[REDACTED] 25X1D

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25X1A

ARTEMISA, MILITARY CAMP 2251N 08248W

THE FOLLOWING WERE OBSERVED -- 13 LARGE, 2 MEDIUM, AND 2 SMALL TENTS, 40 TANKS/SP GUNS, 3 PROBABLE FROG MISSILE TRANSPORTERS, ONE PROBABLE FROG LAUNCHER, 2 UNIDENTIFIED TRACKED VEHICLES, 9 FA PIECES, 169 CARGO TRUCKS, 7 UTILITY TRUCKS, 48 UNIDENTIFIED VEHICLES, 5 CARGO TRAILERS, 54 APC, AND 2 LOWBOY TRAILERS. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 15 VEHICLES OBSERVED.

25X1D

CABANAS AREA, MILITARY CAMP 2256N 08252W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

THE FOLLOWING WERE OBSERVED -- 63 LARGE, 30 MEDIUM AND 83 SMALL TENTS, 40 TANKS/SP GUNS, 5 UNIDENTIFIED TRACKED VEHICLES, 9 SNAPPERS, 22 FA PIECES, 183 CARGO TRUCKS, 22 UTILITY TRUCKS, 14 VAN TRUCKS, 12 TRACKED PRIME MOVERS, 18 UNIDENTIFIED VEHICLES, 13 CARGO TRAILERS, 5 TRUCK-MOUNTED TREADWAY BRIDGES AND 13 PROBABLE MOTORCYCLES. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED. SIX CONCENTRATIONS OF TROOPS (APPARENTLY IN FORMATION) OBSERVED IN FRONT OF THE BILLETING AREA.

25X1D

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25X1A

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

ITEMS OBSERVED WERE -- 17 LARGE, 26 MEDIUM, AND 22 SMALL TENTS, 41 TANKS/SP GUNS, 7 UNIDENTIFIED TRACKED VEHICLES, 2 PROBABLE FROG LAUNCHERS, 5 PROBABLE FROG MISSILE TRANSPORTERS, 9 SNAPPERS, 2 FA PIECES, 212 CARGO TRUCKS, 26 UTILITY TRUCKS, 10 POL TRUCKS, 5 VAN TRUCKS, 10 TRACKED PRIME MOVERS, 12 UNIDENTIFIED VEHICLES, 9 CARGO TRAILERS, 5 TRUCK-MOUNTED TREADWAY BRIDGES, AND 8 AAA PIECES. THE 6-GUN AAA SITE REMAINS OCCUPIED. CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO APPARENT CHANGE.

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE.

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

THE FOLLOWING ITEMS WERE OBSERVED -- 47 LARGE, 10 MEDIUM AND 15 SMALL TENTS, 12 TANKS/SP GUNS, 3 UNIDENTIFIED TRACKED VEHICLES, 4 PROBABLE FROG MISSILE TRANSPORTERS, 39 CARGO TRUCKS, 7 UTILITY TRUCKS, 41 UNIDENTIFIED VEHICLES AND 2 CARGO TRAILERS. FOLIAGE AND SHADOWS PRECLUDE A MORE DETAILED INTERPRETATION. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.

25X1D

25X1A

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO APPARENT CHANGE.

25X1D

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25X1A

TORRENS, MILITARY COMPLEX 2259N 08228W

REFORMATORY PROPER -- 25 LARGE, 13 MEDIUM, 5 SMALL TENTS, 8 CARGO TRUCKS, ONE UTILITY TRUCK AND 9 VAN TRUCKS.

MOTOR PARK AND BILLETING AREA, .3 NM SOUTH -- 9 LARGE, 19 MEDIUM, ONE SMALL TENT, 88 CARGO TRUCKS, 14 UTILITY TRUCKS, 53 VAN TRUCKS, 6 TRACKED PRIME MOVERS, 39 UNIDENTIFIED VEHICLES, AND 15 CARGO TRAILERS.

MOTOR PARK .7 NM SSW -- 5 SMALL TENTS, 26 CARGO TRUCKS, 2 UTILITY TRUCKS, 59 VAN TRUCKS, 2 TRACKED PRIME MOVERS, 12 UNIDENTIFIED VEHICLES AND 14 VAN TRAILERS.

MOTOR PARK .9 NM SE -- 55 CARGO TRUCKS, 5 UTILITY TRUCKS, 9 VAN TRUCKS, 96 UNIDENTIFIED VEHICLES, AND 10 CARGO TRAILERS.

AAA POSITION 1.5 NM SSE -- 2 LARGE, ONE MEDIUM, AND 2 SMALL TENTS, 10 PRIME MOVERS, 15 CARGO TRUCKS, AND 4 CARGO TRAILERS. THE AAA SITE REMAINS UNOCCUPIED WITH 6 AAA GUNS PARKED NEARBY.

BILLETING AREA 1.9 NM SOUTH -- 12 LARGE, 6 MEDIUM, 15 SMALL TENTS, 24 CARGO TRUCKS, 8 UTILITY TRUCKS, AND 50 UNIDENTIFIED VEHICLES.

MOTOR PARK 1.2 NM SW -- 15 PROBABLE TANKS AND 21 CARGO TRUCKS.

25X1D

25X1A

25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

CAMP CONTAINS 35 LOWBOY TRAILERS, 31 PRIME MOVERS, AND APPROXIMATELY 300 VEHICLES.

25X1D

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25X1A

NAZARENO, MILITARY AREA 2258N 08214W

AREA CONTAINS 18 CANVAS-COVERED TANKS/SP GUNS AND 13
VEHICLES.
ROAD NETWORK BEING IMPROVED.

25X1D

25X1A

GUANABO AREA, MILITARY AREA 2311N 08203W

NO APPARENT CHANGE IN FACILITIES.
FIVE VEHICLES OBSERVED.

25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

SITE CONTAINS 13 PROBABLE TANKS/SP GUNS AND 16
VEHICLES.

25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

SITE CONTAINS 6 FA PIECES AND APPROXIMATELY 20
VEHICLES OF WHICH 15 ARE TOWING FA PIECES OR
EQUIPMENT.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

EASTERN AREA CONTAINS APPROXIMATELY 36 FA PIECES AND
APPROXIMATELY 62 VEHICLES.
WESTERN AREA CONTAINS APPROXIMATELY 12 FA PIECES AND
APPROXIMATELY 22 VEHICLES.

25X1D

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

CAMP CONTAINS 9 LOWBOY TRAILERS AND APPROXIMATELY 150
VEHICLES.

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[REDACTED] 25X1D

25X1A

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 CONTAINS 15 PROBABLE TANKS/SP GUNS AND 2
VEHICLES.

AREA 2 CONTAINS APPROXIMATELY 10 VEHICLES.

AREA 3 CONTAINS APPROXIMATELY 28 TANKS/SP GUNS AND 10
VEHICLES.

[REDACTED] 25X1D

25X1A

SPECIAL AREA ALPHA 2258N 08227W

NO APPARENT CHANGE.

[REDACTED] 25X1D

SPECIAL AREA HOTEL 2301N 08246W

NO APPARENT CHANGE.

[REDACTED] 25X1D

SPECIAL AREA BRAVO BLUE 2250N 08233W

NO APPARENT CHANGE.

[REDACTED] 25X1D

SPECIAL AREA BRAVO RED 2254N 08231W

NO APPARENT CHANGE.

[REDACTED] 25X1D

SPECIAL AREA VICTOR 2300N 08234W

NO APPARENT CHANGE.

[REDACTED] 25X1D

SECRET

SECRET

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25X1A

SPECIAL AREA TANGO 2258N 08244W

APPROXIMATELY 6 PROBABLE TANKS/SP GUNS OBSERVED AT
GUANAJAY MILITARY CAMP.

[REDACTED] 25X1D

TARARA LANDING BEACH 2310N 08212W

NO APPARENT CHANGE.

[REDACTED] 25X1D

-MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 80 VEHICLES PARKED ALONG CENTER
LOOP ROAD.

[REDACTED] 25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE IN FACILITIES.
TWO VEHICLES ON LOOP ROAD.

[REDACTED] 25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE IN FACILITIES.
FORTY-ONE VEHICLES IN HEADQUARTERS AREA.

[REDACTED] 25X1D

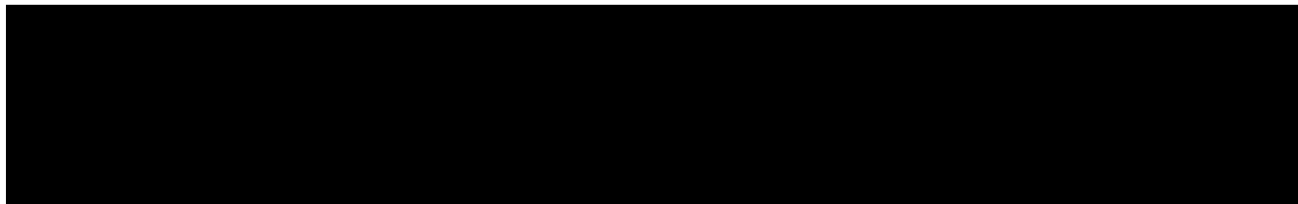
[REDACTED] 25X1D

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25X1D

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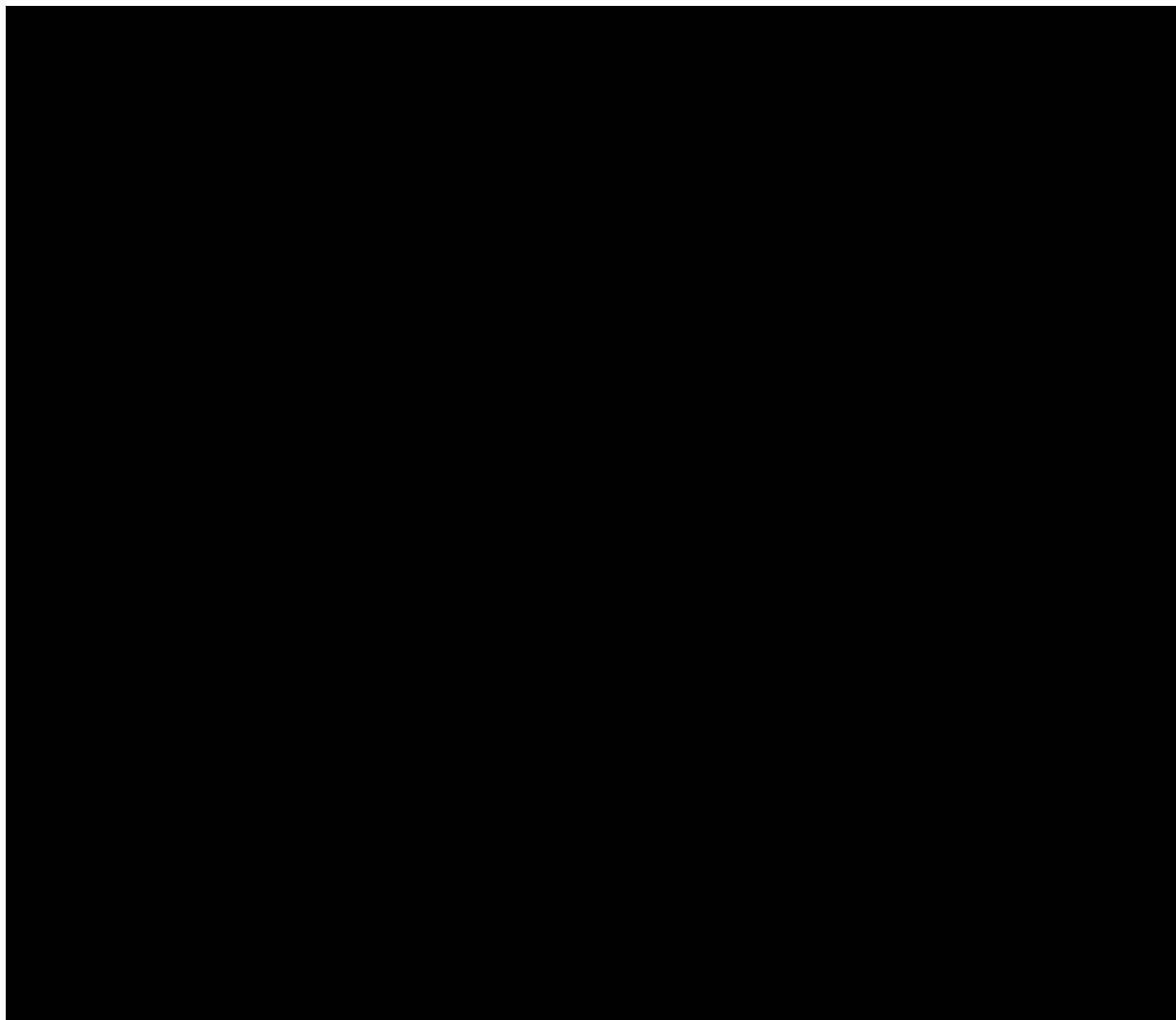
LA BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W

25X1D

NO APPARENT CHANGE.



25X1A



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~~SECRET~~

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25X1A

[REDACTED]

25X1D

[REDACTED]

25X1D

[REDACTED]

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED,
BUT NOT INTERPRETED --

25X1A

GUANAJAY IRBM SITE 2
SURGIDERO DE BATABANO PORT

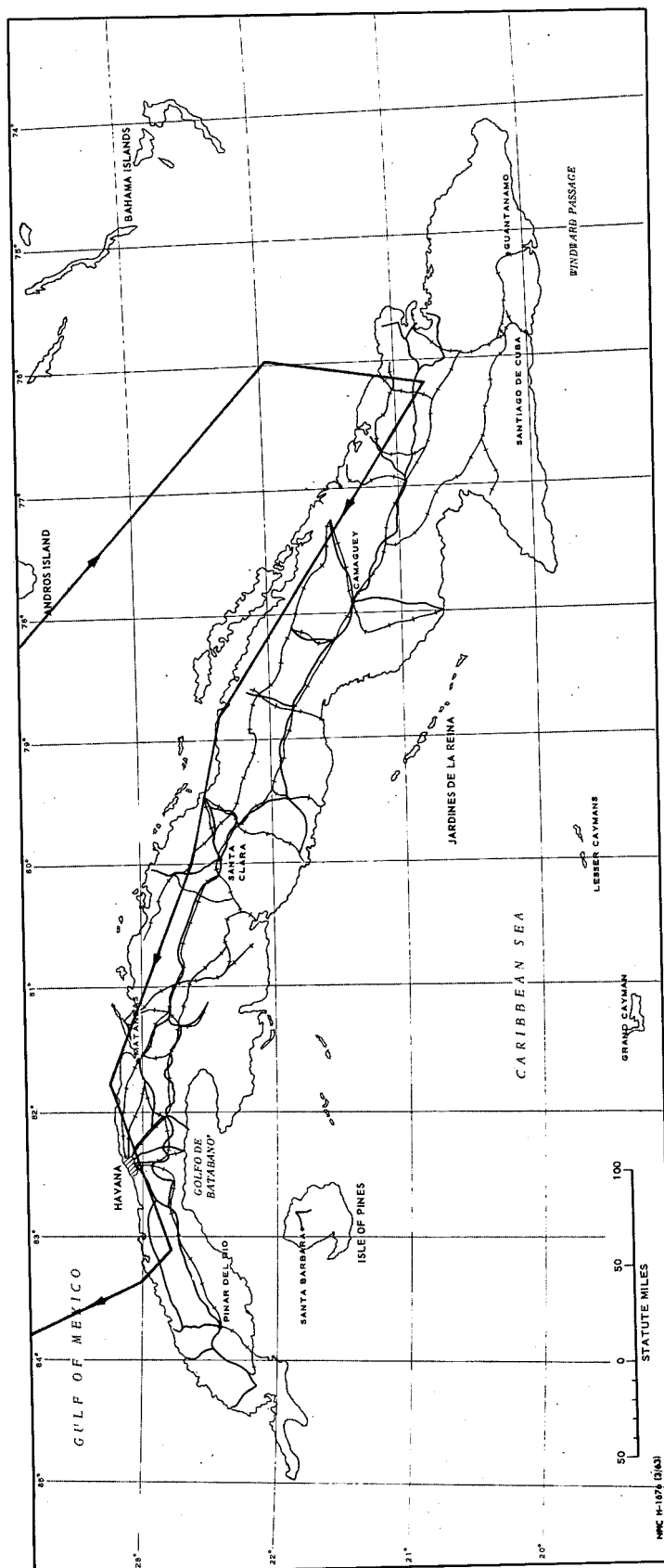
2257N 08236W
2241N 08218W

25X1D

[REDACTED]

~~SECRET~~

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3485, 12 MARCH 1963